

CLAIMS:

1. A device for driving a display device, which device is provided with M leads that are coupled to at least one multiplex device (4) and to a first switching device (2) that enables interruption of a voltage supply to the M leads, and also provided with at least one second switching device (3) that is coupled to the M leads and whereby at least one of the M leads can be switched to a selectable potential.

2. A device as claimed in claim 1, characterized in that the M leads are coupled to A_N output stages that are provided with at least one multiplex device (4) and at least one amplifier unit (5), and that at least one output stage (A_N) is provided with a second switching device (3) for switching the output stage (A_N) to a selectable potential.

3. A device as claimed in claim 1, characterized in that second switching devices (3) are provided in all output stages A_N .

4. A device as claimed in claim 1, characterized in that the multiplex device (4) that can be controlled by a digital signal is arranged to switch a voltage that is present on the M leads through to the output stage A_N .

5. A device as claimed in claim 1, characterized in that the second switching device (3) in the output stage (A_N) switches the lead M that is selected by the multiplex device (4) to a test reference potential.

6. A device as claimed in claim 1, characterized in that in a test mode the first switching device (2) connects the M leads to a common potential and separates them from this potential.

7. A device as claimed in claim 1, characterized in that a voltage generator generates at least one voltage for supply to the M leads.

8. A device as claimed in claim 1, characterized in that the switching devices (2, 3) can be controlled separately.

Sub A 5 ~~9. A display device that includes a driver circuit as claimed in the claims 1 to 8, in which the output stages A_N are connected to N terminals of a display device.~~

10. A method of testing a driver circuit, in which the driver circuit is supplied with at least one voltage on M leads, in which the M leads are coupled to a first switching device (2) and the voltage supply to the M leads is interrupted by means of the first switching device (2), in which one of the M leads is selected by means of at least one multiplex device that is coupled to the M leads, and in which the supplied voltage on the selected lead is switched to a test reference potential by means of a second switching device (3).

PHCH010004